

1 ABSTRACT OF THE DISCLOSURE

2 The present invention includes backscatter communication systems,
3 interrogators, methods of communicating in a backscatter system, and
4 backscatter communication methods. According to one aspect of the
5 present invention, a backscatter communication system includes an
6 interrogator including a transmitter configured to output a forward link
7 communication and a receiver configured to receive a return link
8 communication having a carrier signal, the receiver being configured to
9 reduce the amplitude of the carrier signal of the return link
10 communication; and a communication device configured to modulate the
11 carrier signal to communicate the return link communication responsive
12 to reception of the forward link communication.

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